LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107785.D
Acq On : 28 Jul 2018 9:36
Operator : JU/SJ
Sample : J4199-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-A10

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.190	482	485	495	rBV	170745	211677	5.14%	0.764%
2	5.595	551	554	576	rBV	696131	1323520	32.16%	4.777%
3	6.601	721	725	744	rBV	325639	911119	22.14%	3.289%
4	6.737	744	748	772	rVV	2074981	3014514	73.25%	10.881%
5	6.960	783	786	808	rVB	423449	814039	19.78%	2.938%
6	7.113	809	812	829	rBV2	2367289	3230196	78.49%	11.660%
7	7.525	879	882	899	rBV	1241424	2179543	52.96%	7.867%
8	7.672	904	907	910	rVB4	72580	76002	1.85%	0.274%
9	7.972	955	958	964	rBV2	37133	51940	1.26%	0.187%
10	8.242	1001	1004	1020	rBV	718763	998183	24.26%	3.603%
11	8.907	1113	1117	1123	rBV	25519	41194	1.00%	0.149%
12	9.054	1135	1142	1149	rBV2	106800	147259	3.58%	0.532%
13	9.313	1182	1186	1209	rBV	3352346	4115245	100.00%	14.855%
14	9.772	1261	1264	1272	rVB7	23804	42094	1.02%	0.152%
15	10.001	1299	1303	1306	rBV	896997	908412	22.07%	3.279%
16	10.030	1306	1308	1321	rVB	356742	413892	10.06%	1.494%
17	10.795	1434	1438	1458	rBV	1686038	2235001	54.31%	8.068%
18	11.495	1553	1557	1569	rBV	695479	923088	22.43%	3.332%
19	13.077	1822	1826	1840	rBV	3097032	3520333	85.54%	12.707%
20	13.954	1973	1975	1983	rVB2	57366	55212	1.34%	0.199%
21	14.148	2004	2008	2025	rBV	878990	1132364	27.52%	4.087%
22	14.895	2132	2135	2140	rVB2	38319	42020	1.02%	0.152%
23	14.977	2145	2149	2153	rBV	297345	294066	7.15%	1.061%
24	15.248	2192	2195	2199	rBV	41965	48137	1.17%	0.174%
25	15.677	2260	2268	2284	rBV	481357	908276	22.07%	3.279%
26	16.107	2338	2341	2348	rVB3	39866	65868	1.60%	0.238%

Sum of corrected areas: 27703194

LSC Report - Integrated Chromatogram

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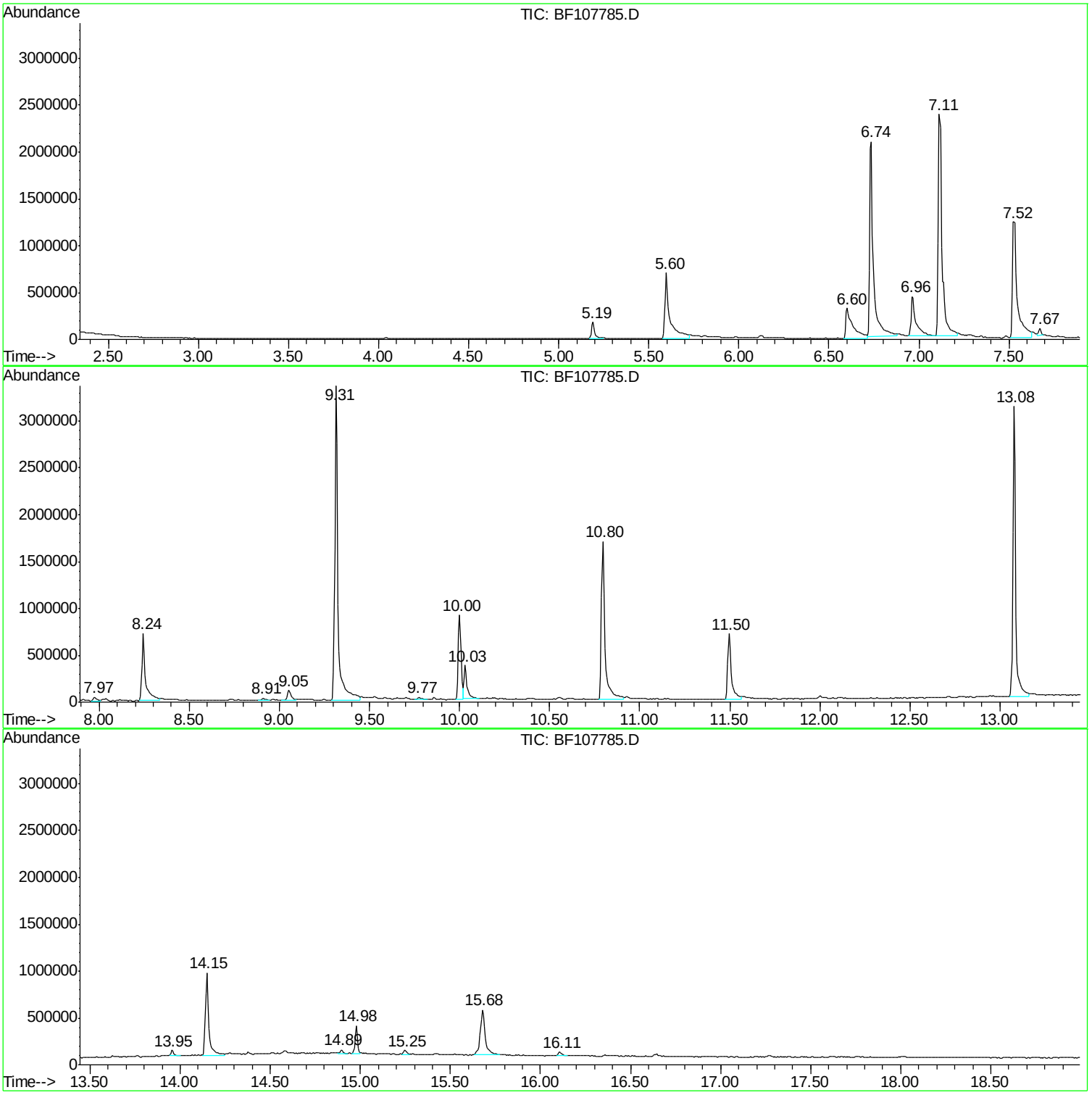
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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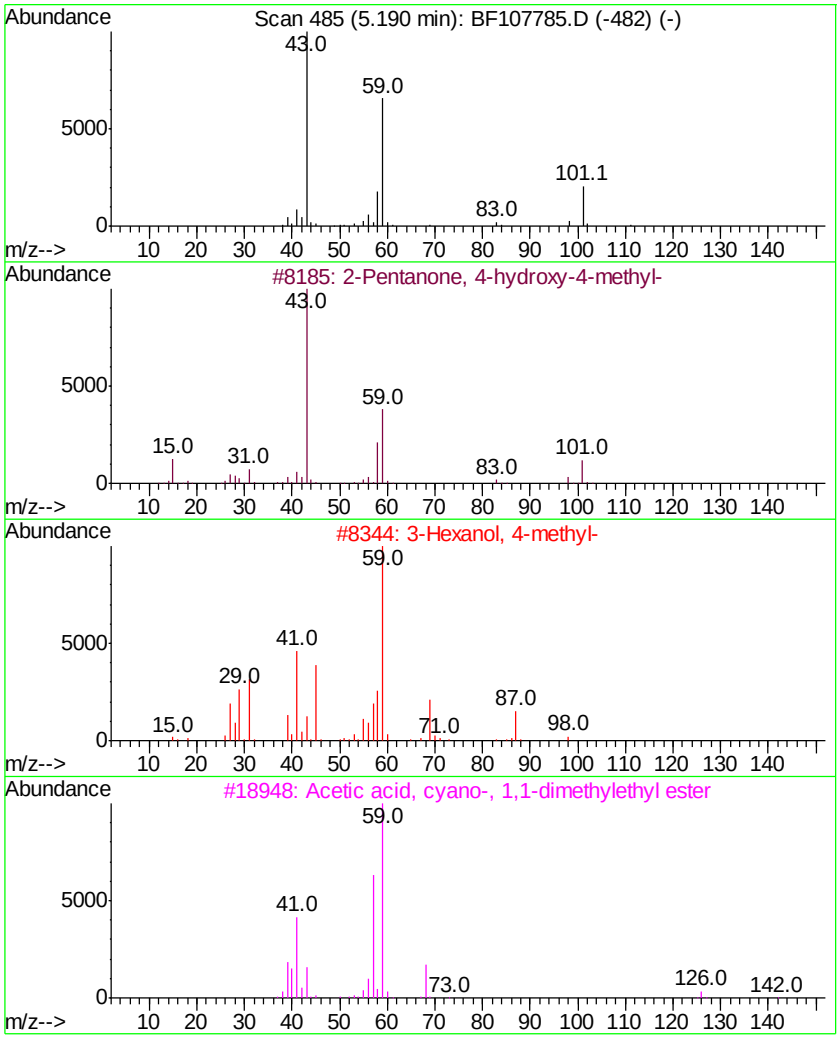
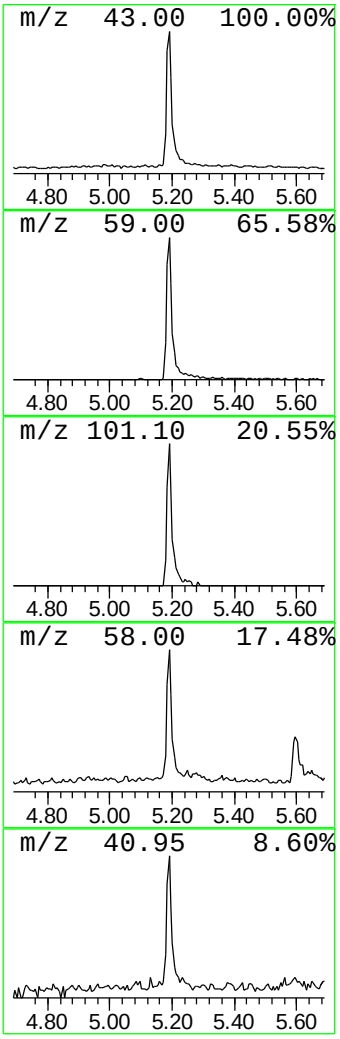
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.20 ng	211677	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Acetone	58	C3H6O	000067-64-1	9
5	Guanidine	59	CH5N3	000113-00-8	9





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Instrument : BNA_F
ClientSampleId : MW-A10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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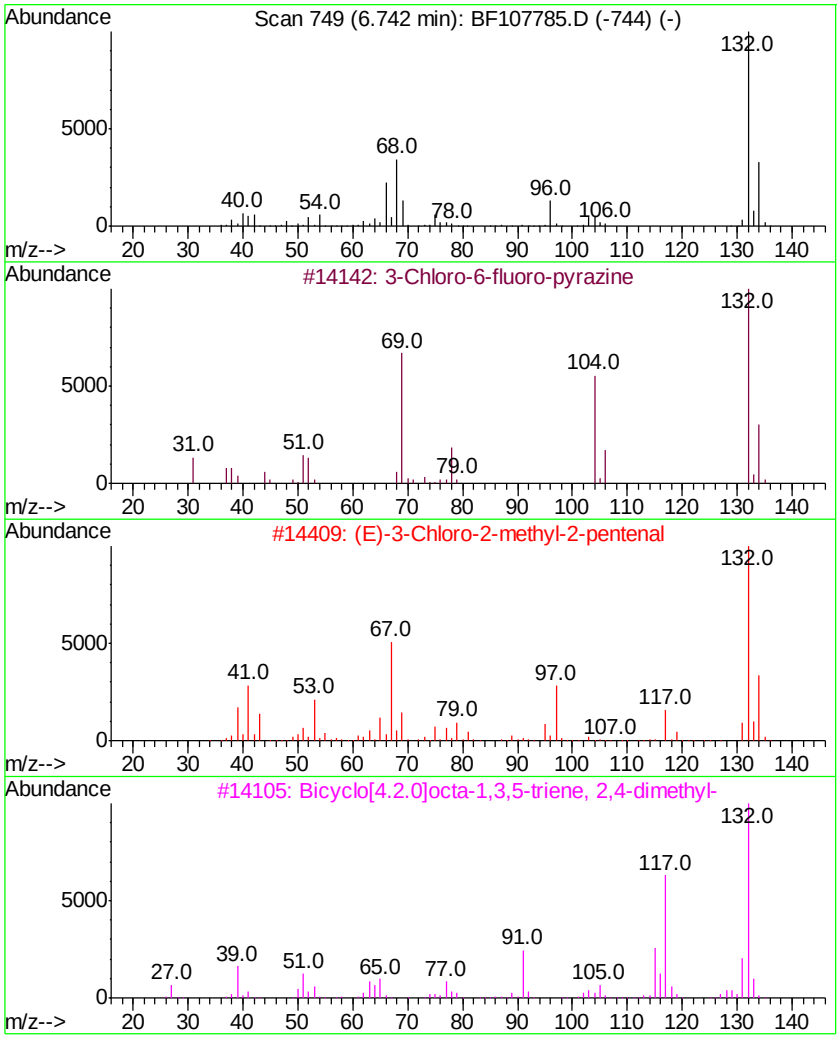
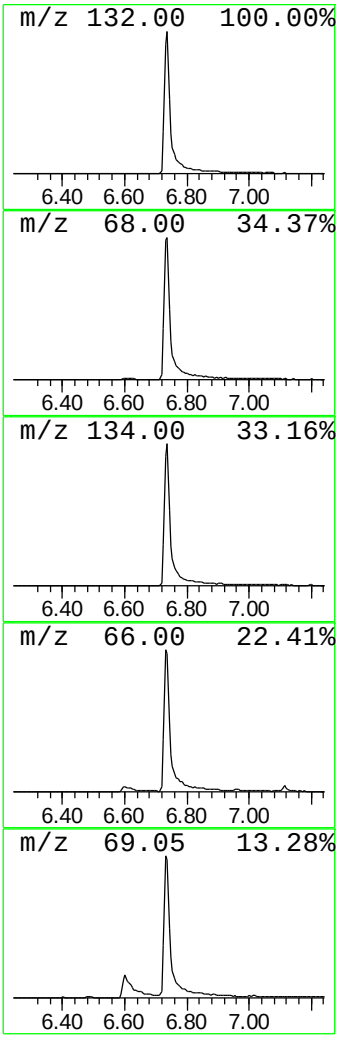
Peak Number 2 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	74.06 ng	3014510	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Instrument : BNA_F
ClientSampleId : MW-A10

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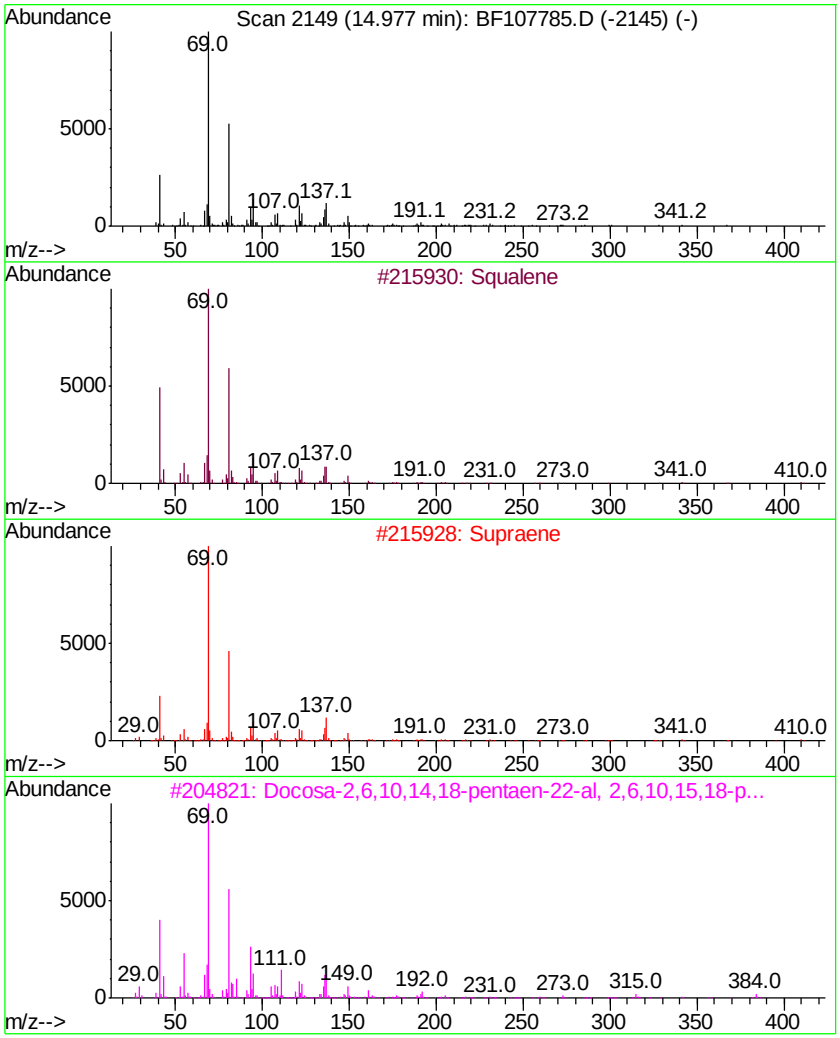
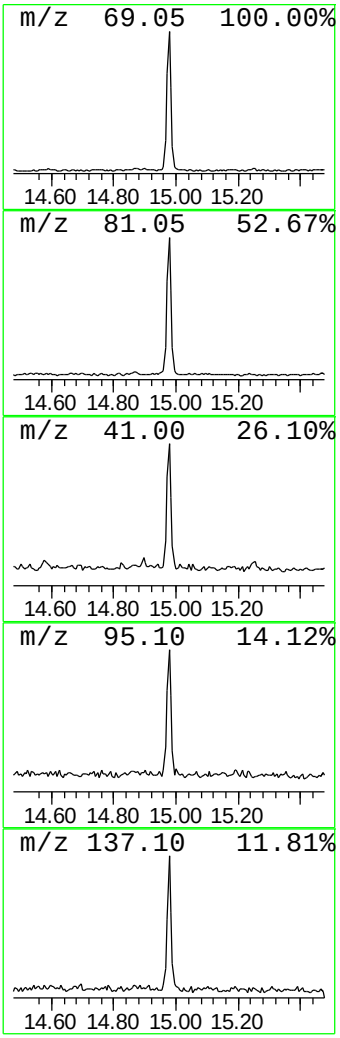
Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	6.48 ng	294066	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	5.2	ng	211677	1	6.97	814039	20.0
unknown6.74	6.74	74.1	ng	3014510	1	6.97	814039	20.0
Squalene	14.98	6.5	ng	294066	6	15.68	908276	20.0